

Publication

Associated movements and inhibitory control in children between 2 and 6 years are related

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Background: Motor development refers to the development of movement abilities and includes the ability of children to selectively activate certain muscles and inhibit those that are not supporting a specific movement. Up to 6 years, this inhibition is still limited and associated movements (AMs) are frequent in complex motor tasks. In parallel, evidence is accumulating that other inhibitory processes (i.e., inhibitory control) more related to psychological functioning are also still developing. It was the aim of this study to focus on the associations between the amount of AMs and inhibitory control in children below 6.

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